

1. A catheter adapted for insertion into a cavity, the catheter comprising:
a first lumen;
a second lumen; and
a venting mechanism adapted to allow for the release of pressure from the cavity.
- 5 2. The catheter of Claim 1 wherein the catheter further comprises a retention member adapted to retain the catheter in the cavity.
3. The catheter of Claim 1 wherein the venting mechanism is gas permeable and
10 liquid impermeable.
4. The catheter of Claim 1 wherein the venting mechanism is continuously open.
5. The catheter of Claim 1 wherein the venting mechanism is open, partially open,
15 or closed.
6. The catheter of Claim 1 wherein the venting mechanism is a gas permeable and liquid impermeable membrane.
- 20 7. The catheter of Claim 1 further comprises a head positioned at one end of the first and second lumens, and wherein the venting mechanism is located in or about the head of the catheter.
8. The catheter of Claim 1 further comprises a head positioned at one end of the
25 first and second lumens, and wherein the venting mechanism is located distal the head of the catheter.
9. The catheter of Claim 1 wherein the venting mechanism is located at one end of one of the lumens.
- 30 10. The catheter of Claim 1 wherein the venting mechanism is capable of being remotely actuated.
11. The catheter of Claim 1 wherein the venting mechanism is a butterfly valve.

12. The catheter of Claim 1 wherein the venting mechanism is a gravity operated ball valve.
- 5 13. The catheter of Claim 1 further comprises a third lumen.
14. The catheter of Claim 13 wherein the third lumen is an inflation lumen.
15. The catheter of Claim 1 wherein the catheter is a low profile catheter.
- 10 16. The catheter of Claim 1 further comprises a trigger to operate the venting mechanism.
17. The catheter of Claim 2 wherein the retention member is a balloon member.
- 15 18. The catheter of Claim 2 wherein the retention member is a unitary component.
19. The catheter of Claim 1 further comprises a second mechanism adapted to further control the venting ability of the catheter.
- 20 20. The catheter of Claim 1 wherein the catheter is an enteral feeding catheter.
21. The catheter of Claim 1 wherein the venting mechanism is an insert comprising at least in part a porous material.
- 25 22. The catheter of Claim 21 wherein at least a portion of the porous material of the insert is selected from the group consisting of reticulated polymer foams, expanded polymers, expanded PTFE, porous metals, and powdered metals.
- 30 23. The catheter of Claim 21 wherein at least a portion of the venting mechanism is removable from the catheter.
24. A catheter comprising:
a first lumen;

a second lumen;
a third lumen; and
a venting mechanism;

5 wherein one of the lumens is a venting lumen, and another of the lumens is an
inflation lumen.

25. The catheter of Claim 24 wherein the catheter further comprises a retention
member adapted to retain the catheter in a cavity.

10 26. The catheter of Claim 24 wherein the venting mechanism is gas permeable.

27. The catheter of Claim 24 wherein the venting mechanism is a gas permeable and
liquid impermeable membrane.

15 28. The catheter of Claim 24 wherein the venting mechanism is capable of being
remotely actuated.

29. The catheter of Claim 24 wherein the venting mechanism is a butterfly valve.

20 30. The catheter of Claim 24 wherein the venting mechanism is a gravity operated
ball valve.

31. The catheter of Claim 24 wherein the catheter is a low profile catheter.

25 32. The catheter of Claim 24 further comprising a trigger to operate the venting
mechanism.

33. The catheter of Claim 24 wherein the retention member is a balloon member.

30 34. The catheter of Claim 24 wherein the retention member is a unitary component.

35. The catheter of Claim 24 further comprises a second mechanism adapted to
further control the venting ability of the catheter.

36. The catheter of Claim 24 wherein the catheter is an enteral feeding catheter.

37. A balloon catheter comprising:

a first lumen and a second lumen;

a mechanism capable of at least partially blocking the flow of liquids through the second lumen; and

an inflation lumen; and a balloon member; wherein the balloon member is in fluid communication with the inflation member and is adapted to retain the catheter in a body cavity; wherein the catheter is adapted to allow for the release of pressure from a cavity into which the catheter can be inserted.

38. The catheter of Claim 37 wherein the mechanism is a gas permeable venting mechanism.

39. The catheter of Claim 37 wherein the mechanism is a gas permeable and liquid impermeable membrane.

40. The catheter of Claim 37 wherein the mechanism at least partially blocks the second lumen based on the orientation of the catheter.

41. The catheter of Claim 37 further comprises a retention member.

42. The catheter of Claim 37 further comprises a second mechanism adapted to further control the venting ability of the catheter.